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MONTHLY REPORT FOR THE CARTOGRAPHY DIVISION

Month of February 1955

A. Accomplishments

The Cartography Division completed 51 maps and charts during February, 47 in support of CIA and 4 for the Department of State. Twenty-three of the 47 completions in support of CIA were for intelligence production in ORR. Several Economic Area reports were illustrated by means of charts and graphs and several maps prepared in conjunction with the Geography Division in support of their geographic reports and Map Intelligence Reviews. Maps were prepared for OCI and OSI and 2 were completed for separate NIE's. (Yugoslavia, Pakistan). Several NIS base maps were completed including the first revision on the India standard base. Target studies in the Far East were illustrated for the DD/P Area and several budget charts were prepared for DD/S. The last of the special series of maps for the Air Force was completed during February and totaled 132 maps in the entire 3 series. During the month, the Division accepted requests for 39 items, 31 from CIA, and 8 from the Department of State. Requests from ONE in support of NIE's required considerable overtime in the Division. In addition to the two NIE's mentioned above, additional work was done on Brazil and Indonesia for inclusion in NIE reports and will be reported as completed during the month of March. Considerable effort was made toward maintaining the schedule for the production of Chapter I for the NIS program. A composite of this type of map has been completed for Iran and Denmark with Poland and Sweden in proof form. At the present time work is progressing on Thailand and Yugoslavia. Preliminary indications are that the composite map including the terrain shading is being well received by the NIS Committee. The Special Support Branch maintained a heavy production schedule during February, completing 28 items of work while accepting requests for 22. The NIS Map Coordinator received 44 maps from reproduction during the month, leaving 50 as a backlog. In addition, the Division has 54 maps and graphs in reproduction which represents a sizeable backlog of work. The completions and requests for the month of February exactly match those for January in number and represent a very active month for the Division. Noteworthy are the contributions to NIE's and the efforts towards the production of Chapter I for NIS.

B. Coordination

Considerable time was spent in the Division continuing the review of the standard specifications for Chapter I for NIS. It is felt that with the

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experience of the first 2 or 3 behind us, a standard format can be basically adhered to for the production of this item. A serious problem will result if the schedule for the production of Chapter I's is increased over that which is presently in force. The Chief of the Division contributed some time to the Urban Studies program being coordinated by the Chief of the Geographic Research Area. If this project is to be assigned to CIA, considerable man-hours will be required in the Division. As a result of the attendance at the E&E course, several suggestions may be forthcoming to improve the type of map currently being prepared for E&E work.

C. Problems

No major problems beyond day-to-day priorities exist in the Cartography Division other than the normal problem of filling vacancies. At the present time, vacancies again exist in both compiling and drafting functions of the Division. Recruitment of new personnel will progress as rapidly as possible.

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A. SUMMARY FOR FEBRUARY 1955

Agency	Entered	% of Total Ent'd.	No. Completed	% of Total Completed
CIA/ORR	8	21%	23	47%
CIA/OCI	1	2%	3	6%
CIA/ONE	5	12%	2	4%
CIA/NIS	2	5%	7	13%
CIA/OSI	0	0	2	2%
CIA/OCB	1	2%	0	0
CIA/DD/S	6	16%	6	12%
CIA/DD/P	8	21%	4	8%
Total	31	79%	47	92%
State	6	16%	3	6%
State/NIS	2	5%	1	2%

Area	Number Completed	% of Total Completed
International and General	6	12%
Europe & Near East	11	22%
USSR & Satellites	16	31%
Far East & W. Hemisphere	18	35%

B. 6 MONTHS SUMMARY

Month	New Maps and Charts Entered	New Maps and Charts Completed	Number of Prints	Reruns Completed	No. of Prints
February	39	51	16,758	11	2,543
January	39	51	86,408	43	17,356
December	68	35	27,774	13	9,913
November	36	41	14,661	8	3,221
October	24	61	40,457	18	7,215
September	54	56	18,012	8	4,583
Total	255	295	204,070	101	44,831

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C. MAPS AND GRAPHS ENTERED DURING FEBRUARY 1955 - Listed by Requesting Agency

31 for CIA

CIA/ORR

- 13714 - USSR: Terrain & Economic Regions
- 13715 - USSR: Inter-Industry Flow of Goods & Services - Table I - Chart
- 13716 - USSR: Direct Purchases per Ruble of Output - Table II - Chart
- 13720 - Poland: Electric Power Production - Fig. #1 - Chart
- 13721 - Poland: Electric Generating Capacity - Chart
- 13725 - USSR: Gorkiy Shipyard #112
- 13729 - USSR: Petroleum Resources
- 13730 - USSR: Oil Pipelines

CIA/NIS

- 13719 - Thailand: Chapter I Cover Map
- 13726 - Peru (Page Size Base Map)

CIA/ONE

- 13711 - Pakistan
- 13713 - Brazil: Communist Party Strength, 1954
- 13722 - Indonesia: Resources and Transportation
- 13723 - Indonesia: Administrative Divisions
- 13724 - Indonesia: Population Density and Religious Groups

CIA/OCD

- 13732 - The Caribbean

CIA/OCI

- 13270 (1st Rev.) - Hungary: Party & Govt. Organ. Chart

CIA/DD/S

- 13181 (1st Rev.) - CIA Budget Chart
- 13202 (5th Rev.) - CIA Budget Chart
- 13183-4 - Rev. - CIA Budget Chart
- 13187-8 - Rev. - CIA Budget Chart

CIA/DD/P

- 13703 thru - Poland-Germany Border Areas
- 13710

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C. MAPS AND GRAPHS ENTERED DURING FEBRUARY 1955 - Listed by Requesting Agency

8 for the Department of State

13604 (Rev.) - Israel

13679 (1st Rev.) - S.E. Asia: Proposed Steps Toward Greater Regional Solidarity

13712 - Middle East and North Africa Outline Map

13717 - Arabian Peninsula: Aden Protectorate & Muscat & Oman Area

13718 - Gold Coast: Mineral Deposits

13727 - NE China: USSR Historical Boundary Claims

13728 - NW China: USSR Historical Boundary Claims

13731 - Antarctica: Area of Proposed Interest

D. MAPS AND GRAPHS COMPLETED DURING FEBRUARY 1955 - Listed by Requesting Agency

47 for CIA

ORR/CIA

13275 - East Germany: Process Flow Chart for Hard Coal, Crude Benzol & Crude Phenols - Fig. #1

13276 - East Germany: Estimated Consumption of Aromatic Chemicals 1953- Fig. #2 - Chart

13309 - Dairen - Engineering Industry

13424 - USSR: Indices of Investment in Electric Power, Petroleum, & Coal Industries (1946-54) Fig. I - Chart

13425 - USSR: Indices of Invest. in the Metallurgical & Machine Industries (1946-1954) Fig. II - Chart

13426 - USSR: Indices of Investment in the Light Food & Construction Materials Industries (1946-54) (Fig. III Chart)

13427 - USSR: Index of Estimated Investment in Ferrous Metallurgy Industry (1946-1953) - Fig. IV - Chart

13471 - European Satellites: Distribution of Gross National Product - Chart

13472 - European Satellites: Index of Selected GNP 1953 - Chart

13474 - European Satellites: Agricultural Sector Indexes 1938, 1951, & 1953 - Chart

13475 - European Satellites: Indexes of Daily Per Capita Caloric Consumption of Food 1951 - 1954 - Chart

13476 - European Satellites: Distribution of Population - Chart

13477 - European Satellites: Geographic Distribution of Trade 1936-38 & 1951 - Chart

13478 - European Satellites: Commodity Composition of Imports from the West 1952 - Chart

13479 - European Satellites: Commodity Composition of Exports to the West, 1952 - Chart

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D. MAPS AND GRAPHS COMPLETED DURING FEBRUARY 1955 - Listed by Requesting Agency

b7 for CIA

ORR/CIA (Continued)

- 13516 - Communist China: Major Administrative Divisions - December 1954
- 13517 - China-Communist Administrative Divisions, Communist Autonomous Administrative Units
- 13544 - Sakhalin: RR Developments
- 13565 - Flood Areas in the Hwai Ho and Yangtze
- 13570 - E. Germany: Basic Aromatic Chemical Plants - Major Producers & Consumers
- 13581 - Austria: Output of Petroleum 1947 - 1953 - Chart
- 13582 - Austria: Volume of Total Trade 1937, & 1948-1953 - Chart
- 13583 - Austria: Distribution of Total Trade 1937, 1948 & 1953 - Chart

CIA/OCI

- 11845 - (1st Rev.) Sakhalin Base Map
- 13125 - (1st Rev.) Poland-Party & Government Structure
- 13682 - Taiwan: Naval Bases & Air Force Disposition

CIA/OSI

- 13665 - Yugoslavia: Location of Scientific Activities
- 13697 - USSR: Structure of Ministry of Public Health - Chart

CIA/ONE

- 13636 - Yugoslavia: Terrain (Shaded Relief)
- 13711 - Pakistan

CIA/NIS

- 11700 - (1st Rev.) - India Standard Base
- 12872 - Chile - Standard Base
- 13470 - Southeast Brazil - Standard Base
- 13485 - Peru - Standard Base
- 13511 - West Africa: Chapter Cover
- 13586 - Roland: Chapter I Cover
- 13594 - Argentina - Uruguay: Chapter Cover Map

DIA/DD/S

- 13181- (Rev.) - CIA Budget Chart
- 13183-4 (Rev.) - CIA Budget Chart
- 13187-88 (Rev.) - CIA Budget Chart
- 13202 - (Rev.) - CIA Budget Chart

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D. MAPS AND GRAPHS COMPLETED DURING FEBRUARY 1955 - Listed by Requesting Agency

47 for CIA (Continued)

CIA/DD/P

25X6

- 13466 - North China: Selected Transportation Targets
- 13467 - North China: Major Industrial Targets
- 13593 - China: Peking - Targets
- 13686 - [REDACTED]

4 for the Department of State

- 12733 - Bulgaria Administrative Divisions
- 13604 - (1st Rev.) Israel
- 13679 - (1st Rev.) SE Asia Mainland: Lines of Action Toward Greater Solidarity
- 13712 - Middle East & N. Africa Outline Map

E. MAPS AND GRAPHS IN REPRODUCTION - February 1955

- 11537 - China Petroleum Resources & Facilities
- 12816 - China - Coal Fields & Mines
- 12910 - Northern Black Sea Region - Area I thru Area XIV (14 maps) thru 12923
- 12938 - Rumania: Coal Resources
- 12958 - Taiwan: Coal Fields & Principal Coal Mines
- 12964 - Tunisia: Mineral Resources
- 12968 - Afghanistan: Ethnic Groups
- 13032 - Belgium: Location of Non-Ferrous Smelters
- 13033 - Belgium: Location of Steel Mills 1952
- 13270 - (1st Rev.) Hungary: Party & Govt. - Chart
- 13332 - USSR: Estimated Production of Abrasives in the USSR - Fig. III
- 13377 - Afghanistan: Linguistic Groups
- 13380 - Trinidad: Petroleum Concessions
- 13431 - France
- 13432 - Austria: Population
- 13438 - Growth of Collectives and State Farms in Bulgaria - 1944-53 - Chart
- 13440 - Distribution of Households, under Communist Domination in Bulgaria 1945-53 - Chart
- 13441 - Index of Area, Yield, and Per Capita Production of Selected Commodities in Bulgaria for 1935-39, 1948, and 1949-53 Average - Chart
- 13483 - Argentina: Petroleum Concessions & Facilities
- 13484 - Argentina: Geology
- 13518 - India and Pakistan Before Partition
- 13521 - Paris Environs

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E. MAPS AND GRAPHS IN REPRODUCTION - February 1955

- 13549 - USSR: Aluminum Oxide & Silicon Carbide Flow Chart
- 13629 - Bulgaria: Crop & Animal Distribution, a, b, c, - Chart
- 13630 - Rumania: " " " - Chart
- 13631 - Hungary: " " " - Chart
- 13656 - Bulgaria: Topography & Transportation
- 13687 - Communist China: Cattle - 1954
- 13688 - Communist China: Water Buffaloes - 1954
- 13689 - Communist China: Hogs - 1954
- 13690 - Communist China: Goats - 1954
- 13691 - Communist China: Sheep - 1954
- 13692 - Communist China: Wheat - 1954
- 13693 - Communist China: Barley - 1954
- 13694 - Communist China: Rice - 1954
- 13695 - Communist China: Oats - 1954
- 13698 - USSR: Distribution of Cattle
- 13699 - USSR: Distribution of Swine
- 13700 - USSR: Distribution of Sheep
- 13701 - USSR: Distribution of Goats
- 13731 - Antarctica: Area of Proposed Interest

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F. MAPS AND GRAPHS COMPLETED DURING PAST 6 MONTHS

<u>Agency</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>
CIA	41	46	28	21	15	40
CIA/NIS	3	1	1	4	5	7
State	5	1	2	3	2	3
State/NIS	6	6	10	1	4	1
Other	1	7	0	6	25	0
	<u>56</u>	<u>61</u>	<u>41</u>	<u>35</u>	<u>51</u>	<u>51</u>

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G. SERVICE AND REPRODUCTION PROCESSING

<u>Months</u>	<u>Number of Completed GR Jobs</u>	<u>Manhours Required GR Jobs</u>	<u>Number of Completed X-Jobs</u>	<u>Manhours Required X-Jobs</u>	<u>*Number of Processing Jobs</u>	<u>Number of Items</u>
February	0	0	6	50	109	54,241
January	0	0	5	60	112	154,181
December	0	0	7	82	90	65,883
November	0	0	5	33	100	94,512
October	0	0	9	219	144	82,210
September	0	0	4	56	118	53,780
Totals	0	0	36	500	673	504,807

*Except for final maps and reruns.

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